Radio / CD

Dakota CD31
Santa Fe CD31

Operating instructions

BLAUPUNKT

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OPERATING ELEMENTS

1. **[** button for unlatching the removable release panel
2. **BAND** button for selection of FM memory levels and the MW or LW wavebands,
   source selection for radio operation
3. **TS** button, starts the Travelstore function
4. **SCAN** button, starts scan function
5. CD slot
6. **X-BASS** button, X-Bass function
7. CD eject button
   CD•C button, source selection between CD, radio, CD-changer and AUX (AUX not featured on Dakota CD31)
8. **AUDIO** button, controls bass, treble, balance and fader
9. Arrow keys
10. **MENU** button, which calls up the basic settings menu
11. Buttons **1** - **5**
12. ◷ button to display clock time
13. Volume control
    ∧ volume up
    ∨ volume down
14. Button for switching the device on and off

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NOTES AND ACCESSORIES

Thank you for choosing a Blaupunkt product. We hope you will enjoy your new equipment.
Please read these instructions before using for the first time. Blaupunkt's editors are constantly working to write clear, generally understandable instructions for use. If you still have questions about how to use your equipment, please refer to your dealer or to the telephone hotline in your country. You will find the telephone numbers on the back of this booklet.

Road Safety

⚠ Road safety has the first priority. Only make adjustments to your car radio when the traffic conditions allow. Familiarise yourself with the device before you start driving.
You must be able to hear audible alarms from police vehicles, fire engines or ambulances promptly inside the vehicle.
You should therefore listen at an appropriate volume when travelling.

Fitting

If you want to fit your car radio yourself, read the fitting and connecting notes at the end of the guide.

Accessories

Only use accessories approved by Blaupunkt.

Remote control

The optional RC 08 and RC 10 remote control units allow you to control your car radio's basic functions safely and conveniently from the steering wheel.

Amplifiers

Any Blaupunkt amplifier can be used (Not for Dakota CD31).

CD Changer

The following Blaupunkt CD changers can be connected:
CDC A 06, CDC A 08, CDC A 072 or IDC A 09.
The use of an adapter cable (Blaupunkt no. 7 607 889 093) also allows the CDC A 05 or CDC A 071 CD changers to be connected.

Release Panel

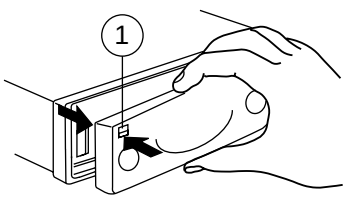
Theft Protection

Your device has a removable flip-release panel to protect it from theft.
The radio is of no value to a thief without this panel.
Protect your device from theft by taking the release panel with you whenever you leave the vehicle. Do not leave the panel in the car, even in a hidden place.
The release panel is designed for easy handling.

Note:

- Do not drop the panel.
- Do not expose the panel to direct sunshine or any other source of heat.
- Avoid touching the contacts on the panel with your skin. If necessary, clean the contacts using a lint-free cloth dipped in alcohol.

Removing the Release Panel



➪ Press the [button (1).

The panel unlatches.

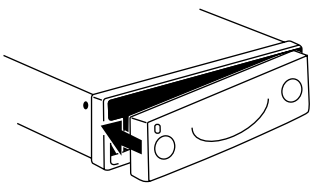
➪ Pull the panel off the device, first straight forward and then to the left.

- When the release panel has been separated from the device, it switches itself off.
- Any current settings are saved.
- If a CD has been inserted, it remains in the device.

Attaching the Release Panel

➪ Push the panel into the guides on the device from left to right.

➪ Push the left hand side of the panel into the device until it engages.



Note:

- Do not press the display as you insert the panel.

If the device was switched on when the panel was removed, it will switch itself back on automatically with the last settings (radio, CD, CD-changer or AUX) as soon as the panel is replaced (no AUX on Dakota CD31).

Switching On and Off

The device can be switched on and off in the following ways:

Switching On and Off with the Vehicle Ignition

If the device is correctly connected to the vehicle ignition, and has not been switched off with button (14), it is switched on and off along with the ignition.

You can also switch the device on when the ignition is off:

➪ Press button (14).

Note:

- To protect the vehicle battery, the device is automatically switched off after an hour if the vehicle ignition is off.

Switching On and Off with the release panel

➪ Remove the release panel.

The device switches off.

➪ Replace the release panel.

The device switches on. The most recent settings (radio, CD, CD-changer or AUX) are restored (no AUX on Dakota CD31).

Switching on and off with button (14)

➪ Press button (14) to switch on.

➪ To switch off, hold button (14) pressed for longer than two seconds.

The device switches off.

Switching on by means of CD insertion

If there is no CD in the device when it is switched off:

➪ Gently insert a CD printed-side-up into the slot, until you feel it stop.

The CD is then automatically drawn into the device.

While the CD is being drawn in, do not push or pull it.

The device switches on. The CD begins playing.

Adjusting the Volume

The volume can be adjusted in steps from 0 (off) up to 66 (maximum).

To increase the volume

➪ Press the ∧ button (13).

To reduce the volume

➪ Press the ∨ button (13).

Setting Switch-On Volume

The volume the device plays at when switched on can be adjusted as follows:

➪ Press the **MENU** button (10).

➪ Press the ⊼ or ⊻ button (9) until "ON VOL" appears in the display.

➪ Adjust the switch-on volume with the <> buttons (9).

To help you make this setting, the volume varies audibly as you adjust.

If you set "0", then whatever volume was in use before the device was switched off will be reactivated.

Note:

- To avoid damage to hearing, the maximum switch-on volume is "38". If the device was playing above this volume when switched off, it will switch on again at "38".

When the setting process is complete

➪ Press the **MENU** button (10).

Immediate Volume Reduction (Mute)

You can reduce the volume immediately (mute) to a pre-set level.

➪ Press button (14) briefly

"MUTE" appears in the display.

Adjusting Muted Volume

The mute level is adjusted as follows:

➪ Press the **MENU** button (10).

➪ Press the ⊼ or ⊻ button (9) until "MUTE LVL" appears in the display.

➪ Adjust the mute level with the <> buttons (9).

When the setting process is complete

➪ Press the **MENU** button (10).

Muting During Phone Calls

If your car radio is connected to a mobile telephone, then when the telephone is taken "off the hook", the car radio is muted. The telephone conversation or the speech output are reproduced via the car radio speakers. This requires the mobile telephone to be connected to the car radio as described in the fitting instructions.
The device volume is muted to the pre-set mute level.

Radio Operation

Switching on Radio Operation

If the current operating mode is CD, CD-changer or AUX (only for Santa Fe CD31)

➪ Press the **BAND** button (2).

or

➪ Press the **CD•C** button (7) until "RADIO" appears in the display.

Select Waveband/Memory Level

This radio receives stations in the VHF (FM) waveband as well as MW and LW (AM) stations. Three memory levels are available for the FM waveband, and one memory level is available for each of the MW and LW bands. Five stations can be stored in each memory level.

Selecting FM Memory Level

To switch between the FM memory levels FM1, FM2 and FMT

➪ press the **BAND** button (2).

Selecting AM waveband

To select the AM waveband

➪ press the **BAND** button (2) until "AM" appears in the display.

Setting the Station

There are a number of ways to set the station.

Automatic Station Search

➪ Press the ⌃ or ⌄ button (9).

The next station that can be received is tuned in.

Adjusting Station Search Sensitivity

You can choose whether to search only for stations with strong signals, or whether weak stations should be included.

➪ Press the **MENU** button (10).

➪ Press the ⌃ or ⌄ button (9) until "SENS HI" or "SENS LO" appears in the display.

"SENS HI" means maximum sensitivity, "SENS LO" means minimum sensitivity. When "SENS LO" is selected, the display shows "lo".

➪ Set the desired sensitivity with the < > buttons (9).

➪ When the setting procedure is complete, press the **MENU** button (10).

Manual Station Tuning

You can also tune to the station manually.

➪ Press the < or > button (9).

Saving a Station

Saving a Station Manually

➪ Choose between memory levels FM1, FM2, FMT or the AM waveband (MW/LW).

➪ Tune to the station you want.

➪ Choose one of the station buttons **1-5** (11) on which you want to store the station, and hold it pressed for longer than one second.

Saving a Station Automatically (Travelstore)

You can also save the five strongest stations in the area automatically. This is done in the FMT or AM memory level, depending on your chosen waveband.

Note:

- Any stations previously saved on this level will be deleted.

➪ Briefly press the **TS** button (3).

Storing starts. "T-STORE" appears in the display. When the procedure is complete, the station in memory location **1** of the memory level in question is played.

Going to a Preset Station

➪ Select the memory level where the station is stored.

➪ Press the corresponding button **1-5** (11).

Scanning through Available Stations (SCAN)

You can listen to short samples from all the stations that can currently be received. The length of the samples can be set, in the menu, to between 5 and 30 seconds.

Starting SCAN

➪ Hold down the **SCAN** button (4).

The scanning process starts. "SCAN" appears briefly in the display, after which the current frequency is displayed, flashing.

Stop SCAN, continue listening to a station

➪ Press the **SCAN** button (4) again.

The scanning process is stopped, and the last set station remains active.

Setting Scan Time

➪ Press the **MENU** button (10).

➪ Press the ⩛ or ⩡ button (9) until "SCANTIME" appears in the display.

➪ Set the desired sampling time with the < > buttons (9).

➪ When the setting process is complete, press the **MENU** button (10).

Note:

- The chosen sampling time also applies to CD and CD-changer scans.

Regional Tuner Settings

This device is fitted with a multiband tuner which can be adjusted to specific regional requirements. The regions which can be set are: America, Europe, Asia and Thailand. The radio only offers full functionality in other countries if it is set to the region in question.

Changing Tuner Setting

➪ Press the **MENU** button (10).

➪ Press the ⩛ or ⩡ button (9) until "FM TUNER" appears in the display.

➪ Set the region with the < > buttons (9).

➪ When the setting is complete, press the **MENU** button (10).

Note:

- Once you have changed the regional setting, radio operation begins at the pre-set frequency 87.5 MHz.

CD Operation

This device can be used to play standard CDs with a diameter of 5 inches.

⚠ Danger of damage to CD drive!
This device is not suited for playing so-called CD singles (3 inch diameter) or shaped CDs.
No liability will be accepted for damage caused to the CD drive by unsuitable CDs.

Starting CD Operation

- If there is no CD in the drive

➪ Push the CD printed side up gently into the CD slot until you feel it stop.

The CD is then automatically drawn into the device.
While the CD is being drawn in, do not push or pull it.
The CD begins playing.

- If there is already a CD in the drive.

➪ Press the **CD•C** button (7) until "CD" appears in the display.

The CD starts playing where it last stopped.

Selecting a Track

➪ Press the ⋀/ > or < / ⋁ button (9) to select the next or previous track.

Pressing the < / ⋁ button (9) once restarts the track currently playing.

Quick Track Selection

To skip tracks backwards or forwards

➪ Press the ⋀ or ⋁ button (9) until skipping backwards or forwards begins.

Fast Search (Audible)

To search rapidly backwards or forwards

➪ Hold down one of the < > buttons (9) until fast searching begins.

Playing Tracks in Random Sequence (MIX)

➪ Press button **4** (**MIX**) (11).

"MIX" appears in the display. The next track is played at random.

Ending MIX function

➪ Press button **4** (**MIX**) (11) again.

"MIX" disappears from the display.

Sampling Tracks (SCAN)

To listen to a short sample of each track on the CD

➪ Press the **SCAN** button (4).

Note:

- The lengths of these samples can be set. Please consult the section on "Setting Scan Time" under "Radio Operation".

Ending SCAN, Continue Listening to Track

To halt the scan

➪ Press **SCAN** (4) again.

The track currently being sampled will continue to play.

Repeating Tracks (REPEAT)

To repeat a track

➪ Press button **3** (**RPT**) (11).

"RPT" appears in the display. The track is repeated until RPT is deactivated.

Stopping REPEAT

To stop the repetition of the current track

➪ Press button **3** (**RPT**) (11) again.

"RPT" disappears from the display and normal play resumes.

Pausing During Play

➪ Press button **2** ⏸ (11).

"PAUSE" appears in the display.

Continuing after the pause

➪ Press button **2** ⏸ (11) again.

Play resumes.

Changing Display Contents

To change the display between track number and track number plus play time

➪ Press the **MENU** button (10).

➪ Press the ⌃ or ⌄ button (9) until "CD DISP" appears in the display.

➪ Press the > button.

The current display mode is shown: "TIME" for play time and "PLAY" for track numbers.

➪ Select the desired setting with the < button (9).

➪ Press the **MENU** button (10) twice.

Removing CD from Player

To remove a CD from the player

➪ Hold the **CD•C** button (7) pressed down until the CD is ejected.

CD Changer Operation

Note:

- For information on handling CDs, inserting them and operating the CD changer, please consult the operating instructions for your CD changer.

Starting CD Changer Operation

➪ Press the **CD•C** button (7) until "CHANGER" appears in the display.

Play will start with the first CD that the CD changer recognises.

Selecting a CD

To change up or down to a different CD

➪ Press the ⌅ or ⌄ button (9) one or more times.

Selecting a Track

To change up or down to a different track on the current CD

➪ Press the > or < button (9) one or more times.

Quick Track Selection

To skip tracks backwards or forwards

➪ Hold down the ⌅ or ⌄ button (9) until skipping backwards or forwards begins.

Fast Search (Audible)

To search rapidly backwards or forwards

➪ Hold down one of the <> buttons (9) until fast searching begins.

Changing Display Contents

To change the display between track number plus CD number and track number plus play time

➪ Press the **MENU** button (10).

➪ Press the ⌅ or ⌄ button (9) until "CDC DISP" appears in the display.

➪ Press the > button (9).

The current display mode is shown: "TIME" for play time and "CD NO" for CD number.

➪ Select the desired setting with the < button (9).

➪ Press the **MENU** button (10) twice.

Repeat Playing Tracks or Whole CDs (REPEAT)

To repeat the current track

➪ Press button **3** (**RPT**) (11) briefly.

"RPT TRCK" flashes up briefly and the display shows "RPT".

To repeat the current CD

➪ Press button **3** (**RPT**) (11) again.

"RPT DISC" flashes up briefly and the display shows "RPT".

Stopping REPEAT

To stop the repetition of the current track or CD

➪ Press button **3** (**RPT**) (11) until the display shows "RPT OFF" and "RPT" disappears.

Playing Tracks in Random Sequence (MIX)

To play the tracks of the current CD in random sequence

➪ Press button **4** (**MIX**) (11) briefly.

"MIX CD" flashes up, the display shows "MIX".

To play the tracks of all the CDs in the CD changer in random sequence

➪ Press button **4** (**MIX**) (11) again.

"MIX ALL" flashes up and the display shows "MIX".

Ending MIX function

To end the playing of tracks in random sequence

➪ Press button **4** (**MIX**) (11) until the display shows "MIX OFF" and "MIX" disappears.

Sampling All Tracks on All CDs (SCAN)

To listen to a short sample of all tracks on all the CDs in the CD changer

➪ Press the **SCAN** button (4).

"SCAN" appears in the display.

Ending SCAN

To halt the scan

➪ Press **SCAN** (4) again briefly.

The track currently being sampled will continue to play.

Note:

- The lengths of these samples can be set. Please consult the section on "Setting Scan Time" under "Radio Operation".

Pausing During Play

➪ Press button **2** (⏸) (11).

"PAUSE" appears in the display.

Continuing after the pause

➪ Press button **2** (⏸) (11) again.

Play resumes.

CLOCK - Time

Displaying the Time

To display the time

- Press the ◷ button (12) briefly.

Setting the Time

- Press the **MENU** button (10).
- Press the ∧ or ∨ button (9) until "CLOCKSET" appears in the display.
- Press the > button (9).

The time is shown in the display.
The minutes are blinking, and can be adjusted.

- Adjust the minutes with the ∧ or ∨ button (9).

Having set the minutes

- Press the < button (9).

The hours blink.

- Adjust the hours with the ∧ or ∨ button (9).

When the time setting procedure is complete

- Press the **MENU** button (10) twice.

Choosing 12/24 Hour Clock Mode

- Press the **MENU** button (10).

"MENU" appears in the display.

- Press the ∧ or ∨ button (9) until "24 H MODE" or "12 H MODE" appears in the display.
- Press the < or > button (9) to switch modes.

When the setting process is complete

- Press the **MENU** button (10).

Display the Time When the Device is Switched Off But the Ignition On

To display the time when the device is switched off and the ignition is switched on

- Press the **MENU** button (10).

"MENU" appears in the display.

- Press the ∧ or ∨ button (9) until "CLOCK OFF" or "CLOCK ON" appears in the display.
- Press the < or > button (9) to switch the display between ON and OFF.

When the setting process is complete

- Press the **MENU** button (10).

Displaying the time briefly when the device is switched off

To display the time briefly when the device is switched off

- Press the ◷ button (12).

The time appears in the display for approx. eight seconds.

Tone and Volume Controls

Adjusting the Bass

To adjust the bass

- Press the **AUDIO** button (8).

"BASS" appears in the display.

- Press the ⋀ or ⋁ button (9) to adjust the bass.

Adjusting the Treble

To adjust the treble

- Press the **AUDIO** button (8).

"BASS" appears in the display.

- Press the < or > button (9) until "TREB" appears.
- Press the ⋀ or ⋁ button (9) to adjust the treble.

Adjusting the Balance

To adjust the balance

- Press the **AUDIO** button (8).

"BASS" appears in the display.

- Press the < or > button (9) until "BAL" appears.
- Press the ⋀ or ⋁ button (9) to adjust the balance.

Adjusting the Fader

To adjust the front/rear volume distribution (fader)

- Press the **AUDIO** button (8).

"BASS" appears in the display.

- Press the < or > button (9) until "FADER" appears.
- Press the ⋀ or ⋁ button (9) to adjust the fader balance.

X-BASS

X-Bass means increased bass at low volumes.

X-Bass can be increased in steps from 1 to 3.

- Press the **X-BASS** button (6).
- Press the ⋀ / ⋁ or <> button (9) until the desired setting is displayed.
- When setting is complete, press the **X-BASS** button (6).

External Audio Sources

Instead of the CD-changer, you can connect a different external audio source that has a line output (not for Dakota CD31). Such sources include portable CD, MiniDisc or MP3 players.
To connect an external audio source, you need an adapter cable (Blaupunkt No. 7 607 897 093).
The AUX input must be switched on in the menu.

Switching AUX input on and off

- Press the **MENU** button (10).
- Press the ⊼ or ⊻ button (9) until "AUX OFF" or "AUX ON" appears in the display.
- Press the < or > button (9) to switch AUX on or off.
- When setting is complete, press the **MENU** button (10).

Note:

- If the AUX input is switched ON, it can be selected via the **CD•C** button (7).

Technical data

Amplifier

Output power:	4 x 25 Watt sine wave according to DIN 45 324 at 14.4 V 4 x 50 Watt max. power

Tuner

US Wavebands:

FM:	87.5 - 107.9 MHz
AM:	530 - 1710 kHz

Asian and European Wavebands:

FM:	87.5 - 108 MHz
AM:	531 - 1602 kHz

Thai Wavebands:

FM:	87.5 - 108 MHz
AM:	531 - 1629 kHz

FM mono sensitivity: 15 dBf

FM frequency response: 35 - 16,000 Hz

CD

Frequency response: 20 - 20,000 Hz

Pre-amp out (Santa Fe CD31)

4 channels: 4 V

Input sensitivities (Santa Fe CD31)

AUX input: 2 V/ 6 kOhm

Subject to technical change!

Guarantee

The extent of the guarantee depends on the statutory conditions applicable in the country where the device was bought.

If there should be a fault in your device, please refer to your dealer, providing proof of purchase.

If the statutory minimum guarantee period in your country is less than 12 months, Blaupunkt provides a 12 month manufacturer's guarantee. Damage caused by wear, incorrect use or use for commercial purposes are excluded from this guarantee.

In order to make a claim on the basis of Blaupunkt's manufacturer's guarantee, please send the faulty device together with proof of purchase to the central Blaupunkt customer service depot in your country.

You can obtain the nearest address from the telephone hotline on the back of this booklet. Blaupunkt reserves the right to carry out a repair or to provide a substitute device.

Service numbers / Numéros du service après-vente / Números de servicio / Número de serviço

	Tel.:	Fax:
Deutschland	0 18 05 00 02 25	0 51 21 49 40 02
Belgique / België	02.525.54.44	02.525.54.48
France	014 010 70 07	014 010 73 20
Nederland	023 565 63 48	023 565 63 31
Great Britain	018 958 383 66	018 958 383 94
Ireland	(01) 4149400	(01) 4598830
Danmark	44 89 83 60	44 89 86 44
Sverige	08 750 15 00	08 750 18 10
Norge	66 81 70 00	66 81 71 57
Suomi	094 359 91	094 359 92 36
Österreich	01 610 39 0	01 610 39 391
Ελλάς	015 762 241	015 769 473
Česká republika	026 130 04 41	026 130 05 14
USA	800-266 25 28	708-681 71 88
Singapore	006 535 054 47	006 535 053 12
Slovensko	042 175 873 212	042 175 873 229

Blaupunkt GmbH

01/01 TRO

K7/VKD 8 622 402 733